
**Information technology — Framework for
protocol identification and encapsulation**

*Technologies de l'information — Cadre général pour identification et
encapsulage de protocole*

Contents

	<i>Page</i>
1 Scope.....	1
2 Normative references	1
2.1 Identical Recommendations International Standards	1
2.2 Additional references	2
3 Abbreviations	2
4 Definitions and concepts	2
4.1 Basic Reference Model concepts	2
4.2 Additional definitions and concepts.....	2
5 Overview	3
5.1 General.....	3
5.2 Interworking and encapsulation.....	3
6 Principles of protocol identification	5
6.1 Need for protocol identification	5
6.2 Protocol identifier registries and values	5
6.3 Protocol identification methods	5
6.4 Protocol identifiers.....	6
7 Principles of protocol encapsulation	7
7.1 Encapsulation function.....	7
7.2 Protocol encapsulation methods.....	9
7.3 Relationships among EFs, EdPs, and EgPs.....	9
Annex A – Current Recommendations International Standards supporting PIE principles	15
Annex B – Examples of protocol identification and encapsulation methods	17